



Caleb Brett

230 Crescent Avenue  
Chelsea, Ma.



## NO. 6 FUEL OIL/BUNKER FUEL

Lab Reference	2004-0162	Classification	Tank 3
Vessel/Barge	Jade Star	Grade	#6 Fuel Oil
Client	Sprague	Terminal	Searsport, ME
Date on Sample	6/25/04	Sampled by	VC
Date Tested	6/25/04	Tested by	AC

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	11.6	API
Flash Point, PMCC	D-93B	230+	Degrees F
Pour Point/Upper	D-97	0/32	Degrees C/F
Sulfur Content	D-4294	1.74	Weight %
S&W Content	D-1796	0.10	Volume %
Viscosity	D-445	605.1	Cst
Viscosity @ 122F	D-2161	285	Sfs
Ash Content	D-482	0.035	Weight %
Heat of Combustion	D-240	18,428	Btu/lb
Gravity	Table 8	8.235	lb./gal
Heat of Combustion	D-240	151,837	Btu/Gal.
Nitrogen	D-5762	0.35	Weight %
Vanadium	D5863B	86	Ppm
Sodium	D5863B	10	Ppm
Water by Distillation	D-95	0.05	Volume %
Sediment by Extraction	D-473	0.03	Weight %
Asphaltenes	IP-143/D-3279	5.3	Weight %
Conradson Carbon Residue	D-189	15.7	Weight %

Approved by \_\_\_\_\_  
Albert Collin Jr.

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